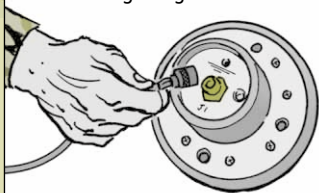




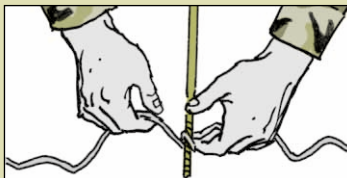
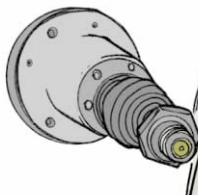
## Signals Soar with Clean Contacts

DIRTY AND CORRODED CONTACTS ON THE AS-3900 SINCGARS VEHICULAR ANTENNA MEAN INTERMITTENT OR BROKEN TRAFFIC. WORSE YET, DIRT AND CORROSION CAN LEAD TO HIGH REFLECTED RF POWER, WHICH CAN DAMAGE THE RECEIVER-TRANSMITTER. SO HEED THESE TIPS FOR CLEAN CONTACTS...

Unhook the RF cable before you begin cleaning. Don't take a chance on getting burned.



Unscrew the top and bottom antenna elements and clean the contacts with isopropyl alcohol, NSN 6810-01-190-2538, and a soft cloth. Clean the contact on the antenna base the same way.



Clean stubborn dirt and corrosion off the top element contact with 550 cord, NSN 4020-00-014-6699. Loop the cord once around the contact and pull it back and forth to clean out the ridges. Then wipe the contacts down with isopropyl alcohol.

After cleaning, apply a light coat of silicone compound, NSN 6850-00-177-5094, on the top and bottom element contacts. That'll help protect against corrosion.



If you remove the top element for any length of time, put a piece of electrical tape over the opening of the bottom element to keep out dirt and moisture. If you remove the bottom element, put a rubber dust cap, NSN 5340-01-316-0883, over the antenna base's contact to keep it clean and dry.

